

AMENDMENTS TO THE CLAIMS

Please **CANCEL** claims 1 – 11.

Please **ADD** claims 12 – 32.

The claims in this listing will replace all prior versions, and listings, of claims in the application.

12. (New) An injection element, comprising:
- an inner element with a first outlet opening;
- an outer element, comprising:
- at least one second outlet opening structured and arranged for receiving and injecting fuel in a combustion space, and arranged coaxially to the first outlet opening; and
- third outlet openings composed of bores structured and arranged for forming a cooling liquid film layer, wherein the bores are arranged coaxially to the first outlet opening and the at least one second outlet opening.
13. (New) The injection element according to claim 12, wherein the outer element further comprises a swirler space in which the bores are located.
14. (New) The injection element according to claim 13, wherein the swirler space comprises a tapering area in which the bores are located.

15. (New) The injection element according to claim 13, wherein the bores are arranged and aligned in the outer element such that a cooling liquid film layer and a fuel injected into the combustion space do not touch one another or mix just after entry into the combustion space.
16. (New) The injection element according to claim 12, wherein the outer element further comprises an annular gap, and wherein the bores connect with the annular gap to generate a swirl.
17. (New) The injection element according to claim 12, wherein the bores are uniformly distributed over an entire circumference of the outer element.
18. (New) The injection element according to claim 12, wherein the bores are uniformly distributed over a portion of an entire circumference of the outer element.
19. (New) The injection element according to claim 12, further comprising component feed bores, wherein the bores and the component feed bores are arranged such that liquid jets exiting from the bores mix with liquid jets exiting from the component feed bores.
20. (New) The injection element according to claim 12, wherein the injection element is for a rocket drive.

21. (New) The injection element according to claim 12, wherein the outer element is arranged coaxially with the inner element
22. (New) An injection element, comprising:
an inner element comprising a first outlet opening;
an outer element with at least one second outlet opening structured and arranged for receiving and injecting fuel in a combustion space, and arranged coaxially to the first outlet opening;
the inner element further comprising third outlet openings composed of bores structured and arranged for forming a cooling liquid film layer, wherein the bores are arranged coaxially to the first outlet opening and the at least one second outlet opening.
23. (New) The injection element according to claim 22, wherein the bores are uniformly distributed over an entire circumference of the inner element.
24. (New) The injection element according to claim 22, wherein the bores are uniformly distributed over a portion of an entire circumference of the inner element.
25. (New) The injection element according to claim 22, further comprising component feed bores, wherein the bores and the component feed bores are arranged such

that liquid jets exiting from the bores mix with liquid jets exiting from the component feed bores.

26. (New) The injection element according to claim 22, wherein the injection element is for a rocket drive.

27. (New) The injection element according to claim 22, wherein the outer element is arranged coaxially with the inner element

28. (New) A method of injecting fuel into a combustion chamber comprising:
guiding fuel into the combustion chamber through a first outlet opening;
guiding fuel into the combustion chamber through a second outlet opening
arranged coaxially with the first outlet opening; and
forming a cooling liquid film layer in the combustion chamber through
bores arranged to coaxially surround the first outlet opening.

29. (New) The method according to claim 28, wherein the cooling liquid film layer is directed at least in part towards a combustion space inner wall.

30. (New) The method of claim 28, wherein the bores are arranged to coaxially surround the second outlet opening.

31. (New) The method of claim 28, wherein fuel for forming the cooling liquid film layer is supplied from the fuel guided to the first outlet opening.

32. (New) The method of claim 28, wherein fuel for forming the cooling liquid film layer is supplied from the fuel guided to the second outlet opening.